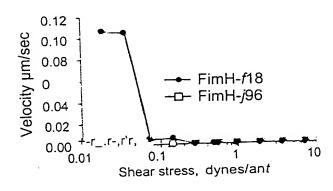
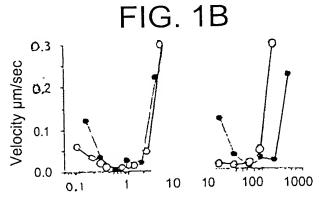


Shear stress, dynes/cm²

FIG. 1A





Shear stress, dynes/cm² Shear rate, sec

FIG. 1C

FIG. 2A

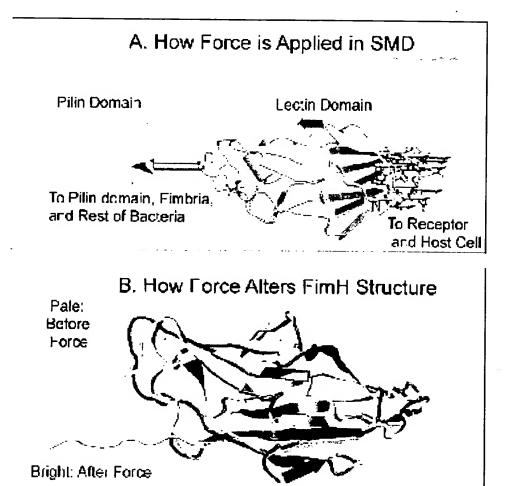
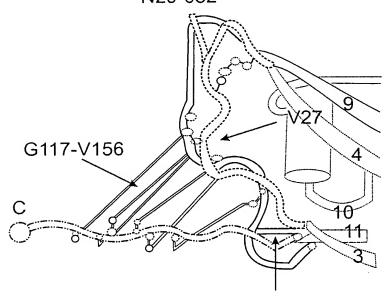


FIG. 2B

6 Equilibrated Structure G117-V156 ROTATE K121-S124 G117-V156

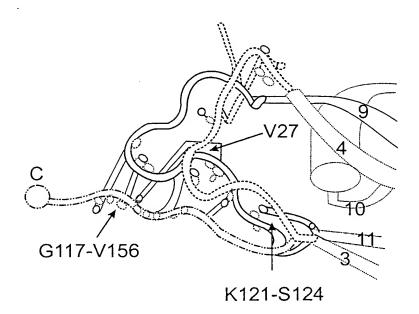
FIG. 3A FIG. 3B

Alternate Force-Induced Structures N29-032



Linker Chain Extension

FIG. 3C



Loop Region Deformation

FIG. 3D

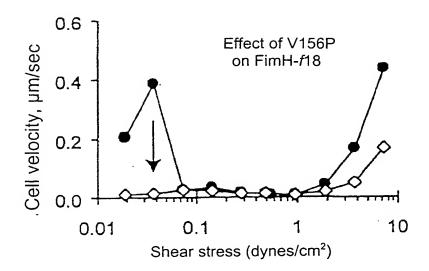


FIG. 4A

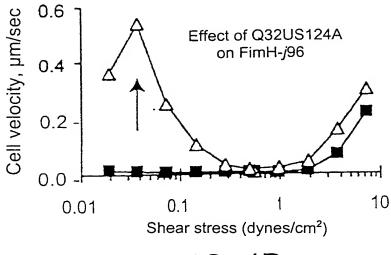


FIG. 4B

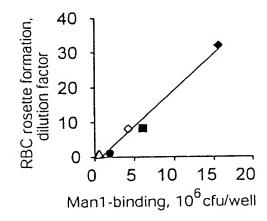


FIG. 5A

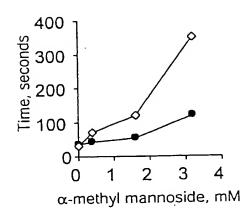


FIG. 5B

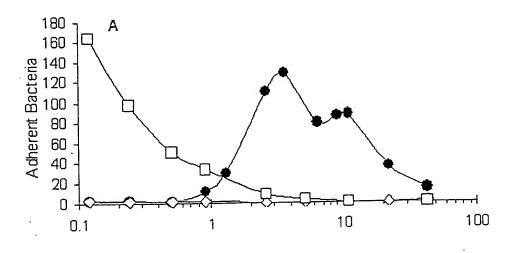


FIG. 6A

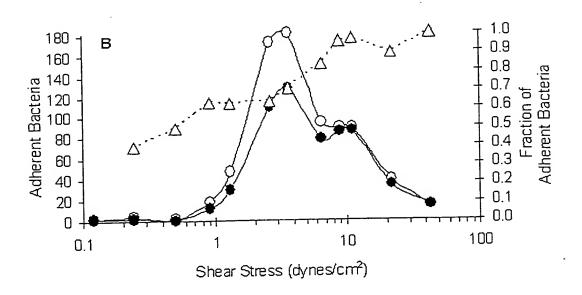
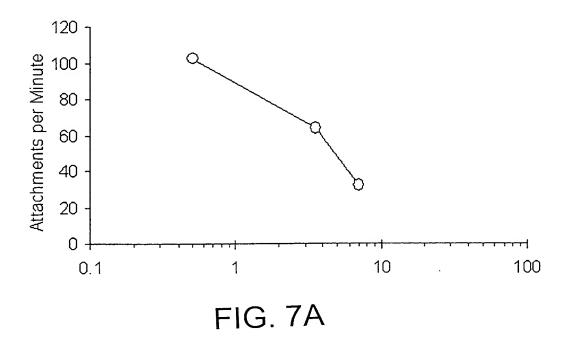


FIG. 6B



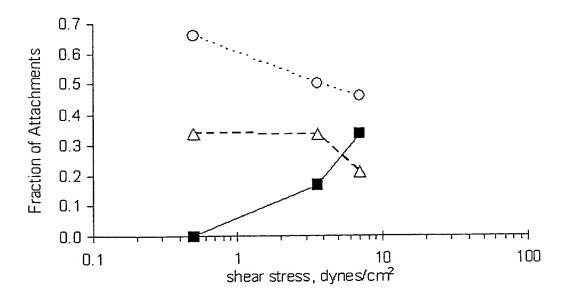


FIG. 7B

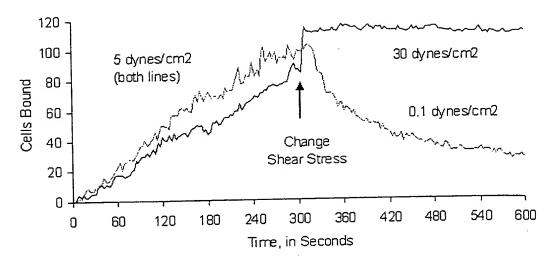


FIG. 8A

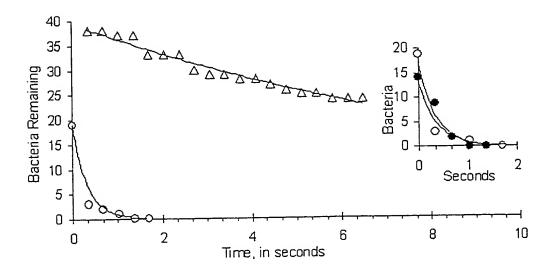


FIG. 8B

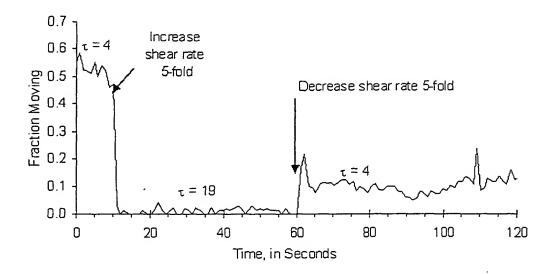


FIG. 8C

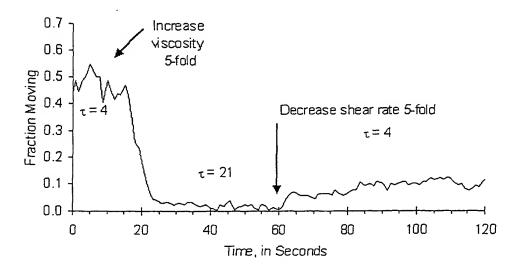


FIG. 8D

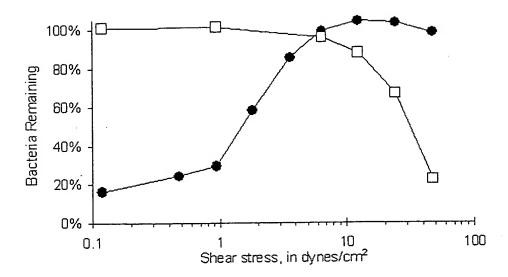


FIG. 9

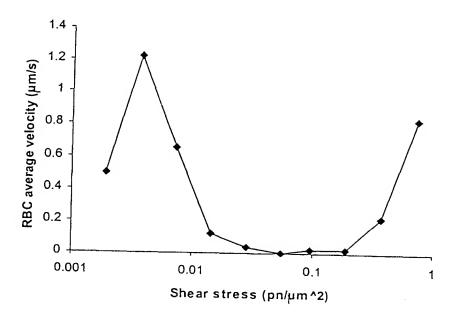


FIG. 10A

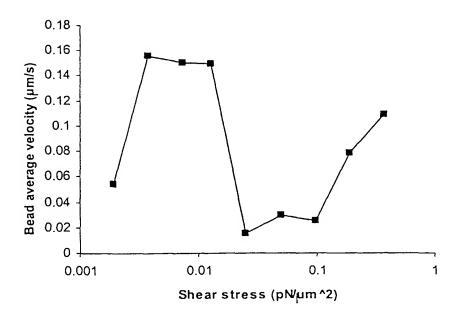


FIG. 10B

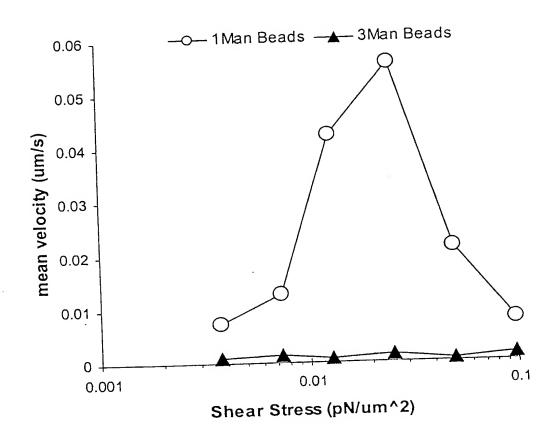


FIG. 11

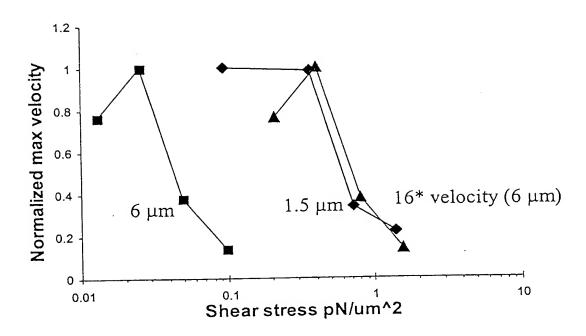


FIG. 12

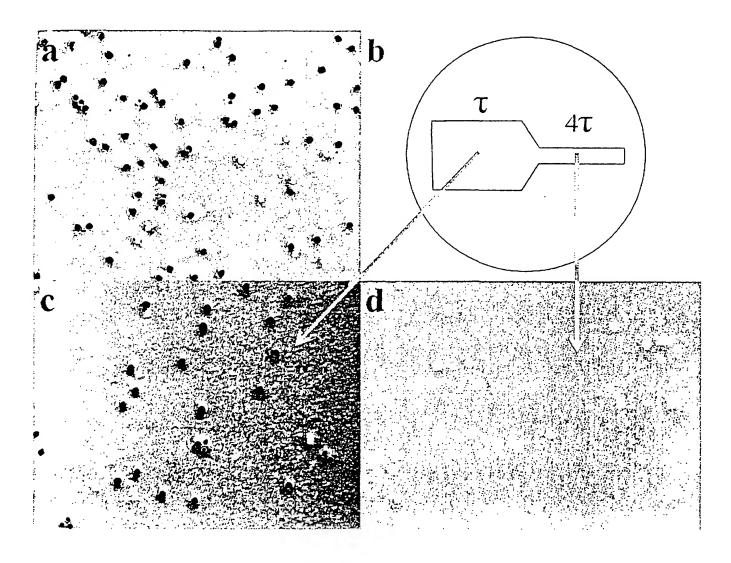


FIG. 13

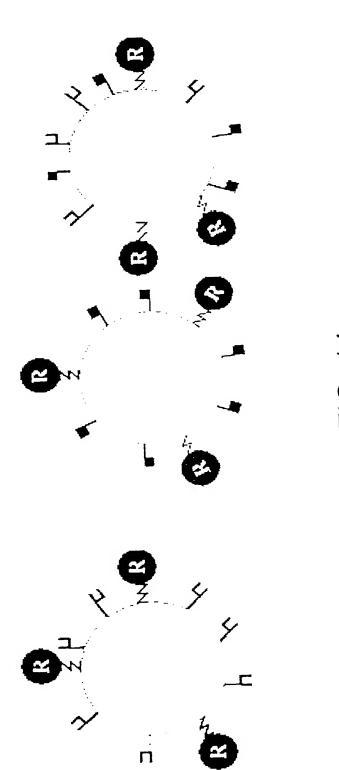


FIG. 14

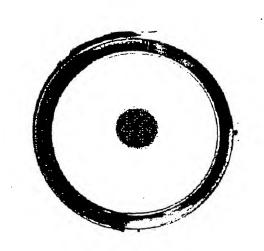


FIG. 15A



FIG. 15B



FIG. 15C

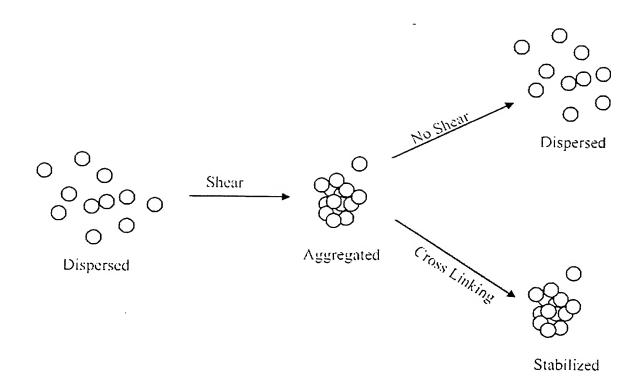


FIG. 16

FIG. 17A

FIG. 17C

100 µm

100 µm

100 µm

FIG. 17C

100 µm

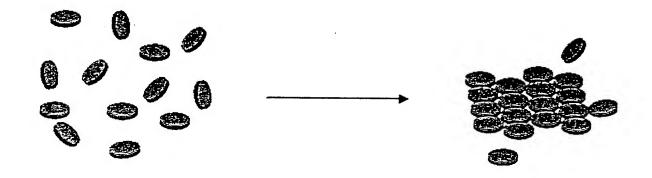


FIG. 18A

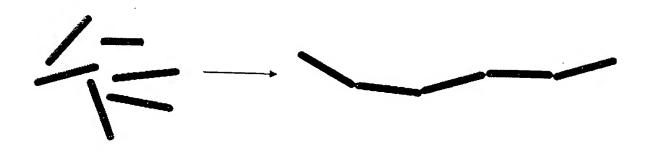


FIG. 18B

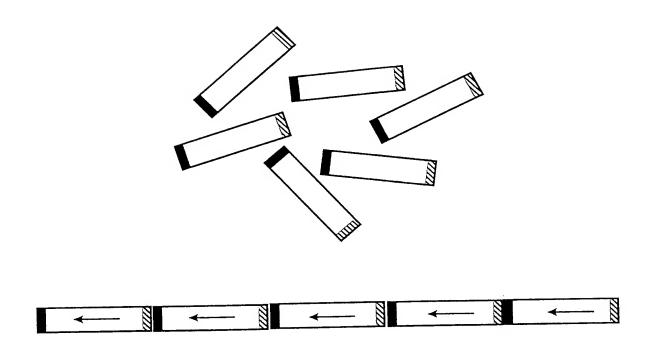


FIG. 18C

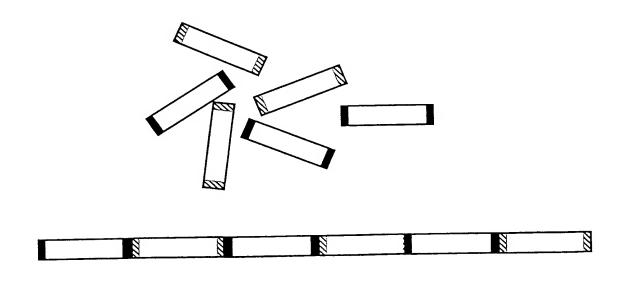
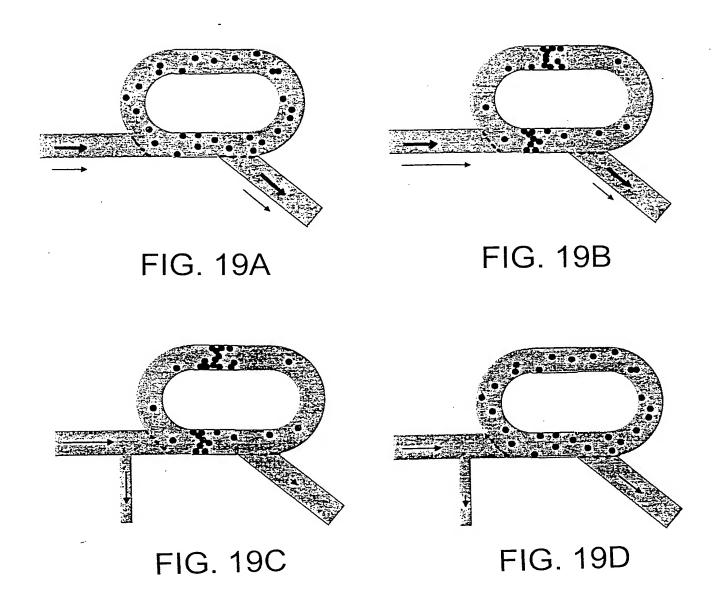


FIG. 18D



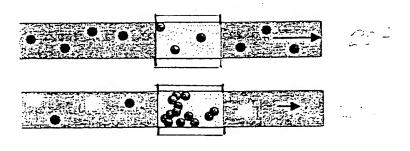


FIG. 20

